

Product datasheet for RN203558

Sbk1 (NM_147135) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sbk1 (NM_147135) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sbk1
Synonyms:	Sbk
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203558 representing NM_147135 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGTGGGCTGCCCTGAGCCTGAACCGCTCCACTCCCTGCCTTGCTGTGGCCGGGGCCGCCCTG
TACCTGGTGCAGGTGTGCCCTCCTCACAGAAGACATGCAAGCCCTGACCCTGCGCACACTGGCTGCCAG
CGACGTACCAAGCACTACGAGCTCGTGGGGAGCTGGGTAAAGGGACCTACGGGAAGGTCGACCTGGT
GCTTACAAGGGCACAGGCACTAAAATGGCCCTGAAATTTGTGAATAAGAGTAAGACCAAGCTGAAGAACT
TCCTGCGTGAGGTGAGCATCACCAACAGCCTGTCTAGCCCTTCATCATCAAGTCTTCGACGTGGT
CTTCGAGACGGAGGAGTGTATGCTTTGCTCAGGAGTATGCACCTGCTGGGGACCTGTTTGACATCATC
CCTCCTCAGGTGGGGCTCCCGGAGGACACGGTGAAGCGCTGTGTGCAGCAGCTGGGGCTGGCACTGGACT
TCATGCATAGCAGGCAGCTGGTGCACCGCGACATCAAGCCCGAGAATGTGCTGCTGTTTGACCGTGAGTG
CCGCCGCTGAAGCTGGCTGACTTCGGCATGACGCGGCGCGTAGGCTGCCGTGTGAAGCGAGTAAGCGGC
ACTATACCCTACACGGCGCCGAGGTGTGCCAGGCTGGCCGCGCCGATGGCTTCGCGGTGGACACGGGGC
TGGATGTGTGGGCATTTCGGCGTCTCATCTTCTGCGTGTCTACTGGCAACTTCCCGTGGGAGGCTGCGTC
AGGTGCCGATGCCTTCTTCGAGGAATTTGTGCGCTGGCAGCGGGTCCCTGCCCGGGCTGCCATCCCAG
TGGCAGCCTTTACGGAGCCTGCTCAGCATGTTCCAGCGCTTCTGGCGCTGGAGCTGAGCGGGCTG
GGCCCGCCAAGGAGGTCTTTCGCTTCTCAAGCATGAGCTCACATCTGAGCTGCGGCGGGCCATCGCA
CCGCGCACGAAAGCCACCTGGGGACCGCTGCCTGGGCCCTGCGCCTTGAAGCTCCAGGGCCACTCAAG
CGCACTGTGCTACCGAGAGTGGCAGCGCTCGCGCCTTCCCCACCGAGCTAGGGCCCGTGGTACCCG
TGCCAGTGCCAGTGCCAGTACCCGTACCTGAGGCTGGTCTGGCTCCGCCCGACCCCGGGCAGGACCGA
CGGCCGTGCGGACAAGAGCAAAGGGCAGGTGGTATTGGCCACAGCCATCGAGATCTGCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_147135
Insert Size:	1254 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_147135.2</u> , <u>NP_671476.1</u>
RefSeq Size:	4136 bp
RefSeq ORF:	1254 bp
Locus ID:	113907
UniProt ID:	<u>Q9Z335</u>
Cytogenetics:	1q36
Gene Summary:	serine/threonine protein kinase gene expressed predominantly in developing brain [RGD, Feb 2006]